

## EAST Search History

| Ref # | Hits    | Search Query                                                                                                       | DBs                                                                     | Default Operator | Plurals | Time Stamp          |
|-------|---------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------|---------|---------------------|
| L1    | 21214   | microfluid\$6                                                                                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/02<br>15:20 |
| L2    | 513449  | (channel or<br>microchannel) with<br>(body or substrate or<br>layer or plate)                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/02<br>15:21 |
| L3    | 6912156 | (cover or top or cap)                                                                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/02<br>15:21 |
| L4    | 2667001 | (cover or top or cap)<br>same (aperture or<br>port or hole or via or<br>conduit or well or<br>reservoir or groove) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/02<br>15:22 |
| L5    | 76087   | 2 same 4                                                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/02<br>15:22 |
| L6    | 2407    | 1 and 5                                                                                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/02<br>15:23 |
| L7    | 883     | 1 same 5                                                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/03/02<br>15:23 |

|     |        |                                                                                                |                                                                         |    |    |                     |
|-----|--------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|---------------------|
| L8  | 465125 | annular near8 (ring or groove or recess or step or indent or indentation)                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>15:24 |
| L9  | 590953 | (annular or circumferential) near8 (ring or groove or recess or step or indent or indentation) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>15:24 |
| L10 | 139393 | 4 same 9                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>15:25 |
| L11 | 4129   | 5 same 9                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>15:25 |
| L12 | 87     | 6 and 9                                                                                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>15:26 |
| L13 | 1261   | 1 same 2 same 3                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>15:26 |
| L14 | 883    | 1 same 2 same 4                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>15:26 |
| L15 | 27     | 9 and 14                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>15:27 |

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| L16 | 4 | 9 same 14 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>15:27 |
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